## SCHEME OF INSTRUCTION \& EXAMINATION

## 

B.E. I - SEMESTER
(Civil Engineering, Computer Science \& Engineering,
Electronics \& Communication Engineering, Electrical \& Electronics Engineering,

| $\begin{aligned} & \text { S. } \\ & \text { No } \end{aligned}$ | CourseCode | Course Titl OE. |  | $\begin{gathered} \hline \mathrm{xo} \\ \hline 9 \\ \hline 0 \end{gathered}$ | Scheme of <br> Instructions <br> (Contact Hrs/Wk) |  |  | $\qquad$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | L | T | Pr/Drg | CIE | SEE | 융련 |  |
|  |  |  |  |  |  |  | :e5 | 130¢ | 碩 |  |


| Theory Courses |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1. | BS 101 MT | Engineering Mathematics 1 | 3 | 1 | 0 | 30 | 70 | 3 | 3 |
| 2. | BS 102 PH | Engineering Physics I Inves $^{\text {a }}$ | 3 | 0 | 0 | 30 | 70 | 3 | 3 |
| 3. | BS 103 CH | Engineering Chemistry 1 | 3 | 0 | 0 | 30 | 70 | 3 | 3 |
| 4. | ES 104 CE | Engineering Mechanics I | 3 | 1 | 0 | 30 | 70 | 3 |  |
| 5. | ES 105 CS | Computer Programming and Problem Solving | 3 | 0 | 0 | 30 | 70 | $3$ | TVU |
| 6. | MC 106 EG | Engineering English io no | 3 | , 0 | 0 | 30 | 70 | 3 | 3 |


| 7. | BS 151 PH | Engineering Physics Labl | 0 | 0 | 2 | 25 | 50 | 3 | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8. | BS 152 CH | Engineering Chemistry Lab I | 0 | 0 | 2 | 25 | 50 | $3-$ | 1 |
| 9. | ES 153 CE | Engineering Graphics 1 | 0 | 0 | $2 \times 2$ | 50 | 50 | 31 | 2 |
| 10. | ES 154 CS | Computer Prograrmming Lab | 0 | 0 | 2 | 25 | 50 | 3 |  |
| 11. | ES 155 ME | Engineering Workshop 1 | 0 | 0 | 2 | 1325 | 50 | 3 |  |
| 12. | MC 156 EG | Engineering English Lab | 0 | 0 | 2 | 25 | 50 | 3 | 2 14 |
|  |  | Total | 18 | 2 | 14 | 355 | 720 |  | 25 |


| BS: Basic Sciences | ES: Engineering Sclences | MCi Mandatory Course |
| :---: | :---: | :---: |
| PC: Prodessional Course | HS: Humanitjes and Sciencer | PE: Prolessional Elective |
| OE: Open Elective | CIE: Continuous Internal Evaluation | SEE: Semester End Examination(U) |
| L: Lectures T: Tutorials |  |  |
| Note: 1) Each contact hour is a Clock Hour |  |  |
| owJ 2) The practical d | ass can be of two and half hour (c) | urs) duration as per the requiry |
| -9vi particular labo | atory.ugb bus slsitingenit | Inih69 |

SCHEME OF INSTRUCTION \& EXAMINATION
B.E. II - SEMESTER
(COMPUTER SCIENCE \& ENGINEERING)

| $\begin{gathered} \text { S. } \\ \text { No } \end{gathered}$ | Course Code | Course Title | Scheme ofInstructions(Contact Hrs/WK) |  |  | Scheme of Examination |  |  | 范 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | L | T | Pr/Drg | CIE | SEE | ¢ $\frac{0}{2} \frac{4}{1}$ $\frac{0}{5}$ c 0 |  |
| Theory Courses |  |  |  |  |  |  |  |  |  |
| 1. | BS 201 MT | Engineering Mathematics II | 3 | 1 | 0 | 30 | 70 | 3 | 3 |
| 2. | BS 202 PH | Engineering Physics II | 3 | 0 | 0 | 30 | 70 | 3 | 3 |
| 3. | BS 203 CH | Engineering Chemistry II | 3 | 0 | 0 | 30 | 70 | 3 | 3 |
| 4. | HS 204 EG | Business Communication and Presentation Skills | 3 | 0 | 0 | 30 | 70 | 3 | 3 |
| 5. | PC 205 CS | Object Oriented Programming using C++ | 3 | 1 | 0 | 30 | 70 | 3 | 3 |
| 6. | ES 950 EE | Basic Eloctrical Engg. | 3 | 0 | 0 | 30 | 70 | 3 | 3 |
| Practical / Laboratory Courses |  |  |  |  |  |  |  |  |  |
| 7. | BS 251 PH | Engineering Physics Lab II | 0 | 0 | 2 | 25 | 50 | 3 | 1 |
| 8. | BS 252 CH | Engineering Chemistry Lab II | 0 | 0 | 2 | 25 | 50 | 3 | 1 |
| 9. | ES 930 CS | Computer Skills Lab | 0 | 0 | 2 | 25 | 50 | 3 | 1 |
| 10. | HS 253 EG | Communication Skills Lab | 0 | 0 | 2 | 25 | 50 | 3 | 1 |
| 11. | PC 254 CS | C ++ Programming Lab | 0 | 0 | 2 | 25 | 50 | 3 | 1 |
|  |  | Total | 18 | 2 | 10 | 305 | 670 |  | 23 |

BS: Basic Sciences
PC: Protessional Course
OE: Open Elective

ES: Engineering Sciences HS: Humanities and Sciences CIE: Continuous Internal Evaluation

MC: Mandatory Course
PE: Professional Elective
SEE: Semsester End Examination (Univ. Exam)

## L: Lectures T: Tutorials

Note: 1) Each contact hour is a Clock Hour
2) The practical class can be of two and half hour (clock hours) duration as per the requirement of a particular laboratory.

